

WEST Search History

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<input type="checkbox"/>	L16	L15 and 134/6.ccls.	0
<input type="checkbox"/>	L15	L14 and cleaning	3
<input type="checkbox"/>	L14	L13 and aerosol	4
<input type="checkbox"/>	L13	L12 and carpet\$	6
<input type="checkbox"/>	L12	(20030127108 or 6551001 or 20030053845 or 6010539 or 5928384 or 5712240 or 5692846 or 5534167 or 4983061 or 4969854 or re29639 or 4012805 or 3979163 or 3679319 or 3490657).pn.	15
<input type="checkbox"/>	L11	L10 and wiping	3
<input type="checkbox"/>	L10	L9 and solvent	83
<input type="checkbox"/>	L9	L8 and aerosol	88
<input type="checkbox"/>	L8	L1 with surfactant\$	202
<input type="checkbox"/>	L7	L1 with (aerosol canister)	1
<input type="checkbox"/>	L6	L5 and handle	7
<input type="checkbox"/>	L5	L2 and (cleaning head)	7
<input type="checkbox"/>	L4	L2 with (cleaning head)	0
<input type="checkbox"/>	L3	L2with (cleaning head)	0
<input type="checkbox"/>	L2	L1 with aerosol	107
<input type="checkbox"/>	L1	carpet\$ with clean\$	4542

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 5928384 A

Using default format because multiple data bases are involved.

L15: Entry 1 of 3

File: USPT

Jul 27, 1999

US-PAT-NO: 5928384

DOCUMENT-IDENTIFIER: US 5928384 A

TITLE: Method of cleaning carpets

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scialla; Stefano	Rome			IT
Raso; Floriana	Rome			IT

US-CL-CURRENT: 8/137; 510/278, 510/279, 510/280, 8/111, 8/142

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 5534167 A

L15: Entry 2 of 3

File: USPT

Jul 9, 1996

US-PAT-NO: 5534167

DOCUMENT-IDENTIFIER: US 5534167 A

TITLE: Carpet cleaning and restoring composition

DATE-ISSUED: July 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Billman; Fred L.	Racine	WI		

US-CL-CURRENT: 510/280; 510/279, 510/287, 510/299, 510/303, 510/461, 510/475, 510/476

ABSTRACT:

An aqueous carpet cleaning composition restores properties of manufacturer finishes to carpeting which is composed of from about 0.5% to about 6.0% by weight of

ethylene glycol n-hexyl ether, from about 0.05% to about 2.0% by weight of a water-soluble or water miscible fluorinated hydrocarbon which forms a water and oil repellent surface upon drying; from about 0.25% to about 5.0% by weight of a surfactant selected from the group consisting of nonionic surfactants and mixtures thereof; and from about 0.5% to about 7.0% by weight of a olefinic/acrylic polymer having an acid number from about 10 to about 450. The composition forms a non-tacky, soil repellent residue upon drying and restores the water repellent finish of the carpet.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 4012805 A

L15: Entry 3 of 3

File: USPT

Mar 22, 1977

US-PAT-NO: 4012805

DOCUMENT-IDENTIFIER: US 4012805 A

TITLE: Carpet shampooer

DATE-ISSUED: March 22, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schneider; Helmut	Mainz			DT

US-CL-CURRENT: 15/50.1

ABSTRACT:

A carpet shampooer with prefoaming means for the shampooing agent. The prefoaming means comprises a fixed member on the machine housing having projections which cooperate with formations on the rotating brush or brushes to subject the foaming agent which is introduced between the interdigitating formations to agitation in order to foam it before it contacts the carpet.

14 Claims, 5 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Term	Documents
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L6: Entry 1 of 7

File: PGPB

Oct 13, 2005

DOCUMENT-IDENTIFIER: US 20050227897 A1

TITLE: Glycol ether miticides and anti-allergen treatments

Detail Description Paragraph:

[0048] In one embodiment of the inventions an aerosol formulation may be used for carpet cleaning. The aerosol application of foam cleaner can be very stable up to 5 to 10 minutes. Because this cleaning implement is designed to clean large areas easily, it is preferred that the foam be visible and consumer noticeable, however, it should be easily dispersed. The preferred foam of the invention is stable for only 1 to 2 minutes. A cleaning substrate may be used to rub the cleaning solution into the surface may contain antifoam ingredients that cause the foam to break as the cleaning substrate is moved over the foam. The cleaning substrate may be a brush, pad, rake, sponge, or any other suitable cleaning implement..

Detail Description Paragraph:

[0093] In one of the embodiments of the invention, the cleaning formula is used with a lightweight mopping device including a pole, a handle with a trigger, a cleaning head assembly with a cleaning pad, a holster and spray canister for supplying the cleaning formula. The cleaning fluid preferably in aerosol form is applied by trigger activation onto the surface to be cleaned. The cleaning head assembly may contain various kinds of cleaning tools, including but not limited to, wipes, pads, sponges, brushes, rakes and any other appropriate tool.

Detail Description Paragraph:

[0094] The cleaning head assembly has a cleaning pad preferably fabricated of absorbent and/or absorbent materials. Once the cleaning fluid has been applied to the surface to be cleaned the surface may be wiped or scrubbed with a cleaning pad to facilitate in cleaning and also to remove some of the remaining fluid. After the surface has been wiped clean it may be vacuumed to remove any final particles or leftover fluid.

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